

## ABSTRACT

A technique which allows an unskilled person to simply adjust a tappet clearance in an engine valve sometimes has a problem in that it can inaccurately adjust clearance because the abutment seat of a magnescale for detecting displacement is not a rocker arm itself and because the abutment position is deviated from the axis of an adjusting screw, due to which readjustment is required. In a method of adjusting and confirming a tappet clearance between an adjusting screw in a rocker arm and a valve stem, the adjusting screw is driven until the face portion of the valve stem is separate from a valve seat, thereafter the adjusting screw is loosened to retract the valve stem while measuring torque, an adjusting origin is determined from the measured torque, and the adjusting screw is loosened by an amount corresponding to a clearance setting specified value from the determined adjusting origin. After that the clearance setting specified value is confirmed with a displacement gauge.